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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/680,583	10/06/2000	Mike G. Gyde	H0001641	1855

7590 03/21/2007
Honeywell International Inc
Law Department AB2
P O Box 2245
Morristown, NJ 07962-9806

EXAMINER

TRAN, MYLINH T

ART UNIT	PAPER NUMBER
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2179

SHORTENED STATUTORY PERIOD OF RESPONSE	MAIL DATE	DELIVERY MODE
3 MONTHS	03/21/2007	PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

If NO period for reply is specified above, the maximum statutory period will apply and will expire 6 MONTHS from the mailing date of this communication.

Office Action Summary

Application No.

09/680,583

Applicant(s)

GYDE ET AL.

Examiner

Mylinh Tran

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 12 December 2006.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 18-30 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 18-30 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
- Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
- Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|--|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413) |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | Paper No(s)/Mail Date. _____ |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO/SB/08) | 5) <input type="checkbox"/> Notice of Informal Patent Application |
| Paper No(s)/Mail Date _____ | 6) <input type="checkbox"/> Other: _____ |

DETAILED ACTION

Continued Examination Under 37 CFR 1.114

A request for continued examination under 37 CFR 1.114, including the fee set forth in 37 CFR 1.17(e), was filed in this application after final rejection. Since this application is eligible for continued examination under 37 CFR 1.114, and the fee set forth in 37 CFR 1.17(e) has been timely paid, the finality of the previous Office action has been withdrawn pursuant to 37 CFR 1.114. Applicant's submission filed on 12/12/06 has been entered.

Claim Rejections - 35 USC § 103

The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

This application currently names joint inventors. In considering patentability of the claims under 35 U.S.C. 103(a), the examiner presumes that the subject matter of the various claims was commonly owned at the time any inventions covered therein were made absent any evidence to the contrary. Applicant is advised of the obligation under 37 CFR 1.56 to point out the inventor and invention dates of each claim that was not commonly owned at the time a later invention was made in order for the examiner to consider the

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applicability of 35 U.S.C. 103(c) and potential 35 U.S.C. 102(e), (f) or (g) prior art under 35 U.S.C. 103(a).

Claims 18-30 are rejected under 35 U.S.C. 103(a) as being unpatentable over Harshaw et al. [US. 4,970,683] in view of Sinex [US. 6,691,006].

As to claims 18, 25, 23 and 30, Harshaw discloses a method/apparatus for displaying a checklist on a display of an aircraft comprising:

displaying a checklist (column 3, lines 48-60), the checklist displayed on a display and including a plurality of task (column 2, lines 30-51), at least one task capable of receiving user input (column 4, lines 35-55); determining whether to display aircraft data related to a first task of the plurality of tasks (column 4, lines 35-65); storing the first layout in a memory, if a determination is made to display the aircraft data related to the first task (column 3, lines 32-60); displaying the checklist and the aircraft data related to the first task, if a determination is made to display the aircraft data related to the first task, the checklist displayed on the first section of the display and the aircraft data related to the first task displayed on a second section of the display (column 3, lines 48 through column 4, line 60); determining whether to display aircraft data related to a second task of the plurality of tasks (column 4, lines 35-65);

Harshaw et al. fail to clearly teach or suggest the first layout, the second layout and retrieving the stored first layout from the memory, if a determination is

made not to display the aircraft data related to the second task; and displaying the stored first layout, if a determination is made not to display the aircraft data related to the second task, after displaying the second layout and without receiving a user input.

However, Sinex teaches the first and second layout at figure 14, 356, 342 and display the stored first layout at column 12, lines 26-65.

It would have been obvious to an artisan at the time of the invention to include Sinex's teaching with Harshaw's method in order to navigate back to a main menu for activating a new task.

As to claims 19 and 26, Sinex also discloses the aircraft data related to the first task comprising synoptic data (figure 14, top section).

As to claims 20 and 27, Sinex discloses the checklist comprising a second task and the step of displaying comprising indicating the first task as being a current task (figure 14, 358, 360, 362).

As to claims 21 and 28, Sinex discloses indicating the second task as being the current task (figure 14, column 13, lines 29-41).

As to claims 22 and 29, Sinex also discloses determining whether to display aircraft data related to the second task (column 13, lines 29-41); and displaying a third layout comprising the checklist (the whole screen of figure 14), and the aircraft data related to the second task, if a determination is made to display the aircraft data related to the second task, the checklist displayed on the first section of the display and the aircraft data related to the second task displayed

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on a second section of the display (column 13, line 17 through column 14, line 20).

As to claim 24, Sinex discloses indicating an end of the checklist on the display (the whole screen of figure 14).

As to claim 30, Sinex also discloses displaying the first layout, after displaying the fourth layout and receiving a third user input (the whole screen of figure 14).

Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Mylinh Tran. The examiner can normally be reached on Mon - Thu from 7:00AM to 3:00PM at 571-272-4141.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Weilun Lo, can be reached at 571-272-4847.

The fax phone numbers for the organization where this application or proceeding is assigned are as follows:

571-273-8300

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

BA HUYNH
PRIMARY EXAMINER

3/19/07